



Chukchi Sea seismic  
reflection and magnetic profiles  
1971, between northern Alaska  
and Herald Island by Arthur  
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Location of magnetic profiles in Chukchi Sea, obtained by U.S. Geological  
Survey from U.S. Coast Guard Cutter Burton Island, August 12-September 19, 1971.

Position of profiles determined by navigation satellite, loran-C (rho-  
rho) and Omega. Profile track lines are dashed where they are  
more than one hour from a reliable satellite fix or where  
their position is not well controlled for other reasons.

Individual profiles (such as 113-114) are designated by numerals at  
their end points. Northernmost position of track lines determined  
by location of the Arctic ice pack during the survey.